

Titre du poste / Job title :

Postdoctoral Research Scientist in Cellular Microbiology

Post-doctorat en Microbiologie cellulaire

(exemple : Assistant de recherche en biologie – virologie (en français et en anglais))

 CDD 24 mois

 Début : 01/09/2024

 Paris

 PhD

L'intégralité du formulaire doit être complétée en français ET en anglais si l'offre d'emploi s'adresse aussi à des candidats non francophones.

The form must be completed in full in French AND in English if the vacancy is also aimed at non-French-speaking candidates.

Emploi / Job

Poste
ouvert aux
candidats/
Position
open to
candidates

CDD agents contractuels

Catégorie

A B

Corps

T AI IE IR
 Chercheur/post-doc
 Doctorant

Emploi-Type

[Voir référentiel des métiers de la recherche](#)

Structure d'accueil / Host structure

Equipe/Team
Responsable/Team leader

L'équipe " Biologie Vasculaire dans l'infection, Inflammation et Cancer " fait partie de l'Institut Cochin situé au centre de Paris, 22 rue Méchain - 75014 Paris, France.
chef d'équipe : Sandrine Bourdoulous

Team « Vascular Cell Biology in Infection, Inflammation and Cancer » is part of the Institut Cochin located in the center of Paris, 22 rue Méchain – 75014 Paris, France.
team leader: Sandrine Bourdoulous

A propos de la structure
About the structure

L'Institut Cochin est un centre de recherche biomédical placé sous la co-tutelle administrative de l'Inserm, du CNRS et d'Université Paris Cité. L'Institut Cochin regroupe 41 équipes de recherche et 10 plateformes.
L'équipe de Sandrine Bourdoulous est composée de 10 collaborateurs : 2 chercheurs CNRS, 1 chercheur Inserm, 1 MCU-PH, 1 IE Inserm, 1 post-Doc, 3 Doctorants et un IE en CDD.

<https://institutcochin.fr/equipes/biologie-cellules-vasculaires-dans-infection-inflammation-cancer>

The Institut Cochin is a research center affiliated to INSERM, CNRS, Université Paris Cité. The Institut Cochin is composed of 41 teams and 10 core facilities.

The team of Sandrine Bourdoulous is composed of 10 collaborators...4 research scientists and one lab technician with a permanent position, 1 post-Doc, 3 PhD students, 1 Technician.

<https://institutcochin.fr/en/equipes/vascular-cell-biology-infection-inflammation-and-cancer>

Directrice/Director

Florence Niedergang

Adresse

22 rue Méchain 75014 Paris, France

Structure employeur

Description du poste / Job description

Post-doc : Projet/Research project

The overarching goal of the lab is to combine molecular cell biology, microbiology, various microscopy techniques, *ex vivo* and animal models to decipher the molecular and cellular events leading to vascular dysfunction, thrombosis, organ failure and death during infection by *Neisseria meningitidis**.

Activités Principales Activities main

- The candidate will play a central role in our programme of work studying the molecular and metabolic mechanisms that control bacterial virulence and the evolution of the infection towards a lethal sepsis.
- In particular, the candidate will characterize the biological functions and mode of action of novel bacterial virulence factors we recently identified.

Spécificité(s) et environnement du poste Job specification(s) and environment

- The candidate will join a friendly group of cellular microbiologists working at the Institut Cochin. He/she will help with training the lab's graduate students and collaborate in other laboratory activities. He/she will benefit from an excellent training and stimulating environment for research located in the heart of Paris, our cutting-edge science facilities, and from existing external collaborations within France and internationally.

Connaissances Expertise

- The ideal candidate holds a PhD degree in Microbiology, Cell Biology, Metabolism or related disciplines, and has evidence of generating publication-quality data.

Savoir-faire Know-how

Scientific rigor and proficiency in communicating his/her work clearly in both formal and informal settings (in English).

Aptitudes Ability

- It is expected that the post holder has good interpersonal skills, critical and creative thinking

Expérience(s) souhaité(s) Experience(s) required

- Prior experience on bacterial genetics and working with mouse will be beneficial, but on-the-job training will be provided. In addition, expertise in high-content imaging and image analysis would be valuable.
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Niveau de diplôme et formation(s)
Diploma level and training

PhD

Informations Générales

Date de prise de fonction
Biginning:

01/09/2024

Durée
Duration

12 mois/month

Renouvelable/Renewable : OUI/YES NON/NO

Temps de travail
Working time

Temps plein/Full time - Temps partiel/Part time

Nombre d'heures hebdomadaires/Number of hours per week:

Congés Annuels et RTT/Annual leave and Rtt :

Activités télétravaillables
Teleworking activities

 OUI/YES * NON/NO

* 1 à 2 jours après ancienneté de 6 mois/1 to 2 days after 6 months' service

Rémunération
Remuneration

Contractuels : à partir de 2 997,20 € brut mensuel en fonction de l'expérience professionnelle sur des postes de niveau équivalent (à compléter avec votre gestionnaire RH)

Contract workers: from 2 997,20 € gross per month depending on professional experience in equivalent positions (to be completed with your HR manager)

Modalités de candidature/ Modalités de candidature/How to apply

Date limite de candidature
Application deadline

30/06/2024

Pour postuler
To apply

Adresser votre CV et lettre de motivation à :

Applicants should send their CV, letter of motivation and name of 2 references:

- Sandrine Bourdoulous
- Email : sandrine.Bourdoulous@inserm.fr